

FIG. 1

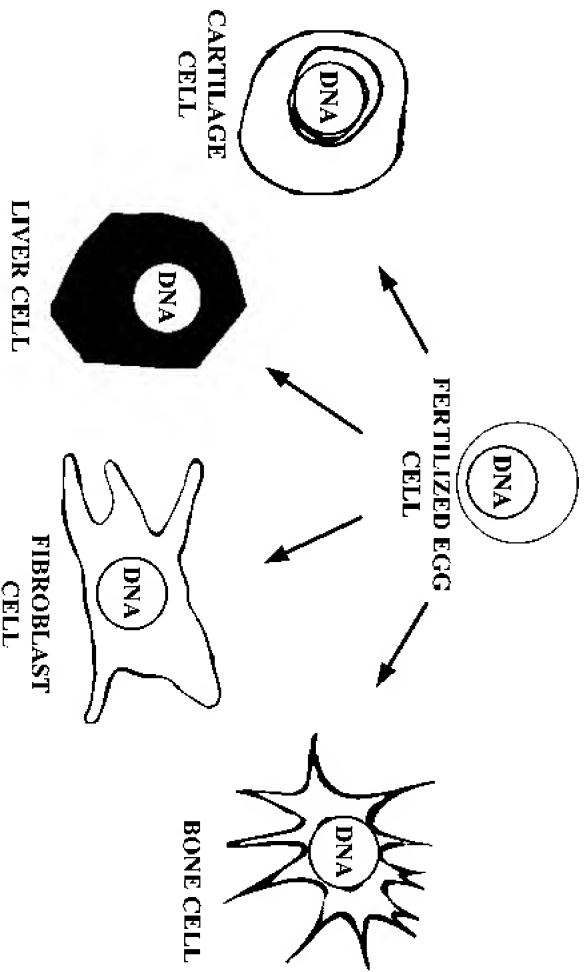


FIG. 2A

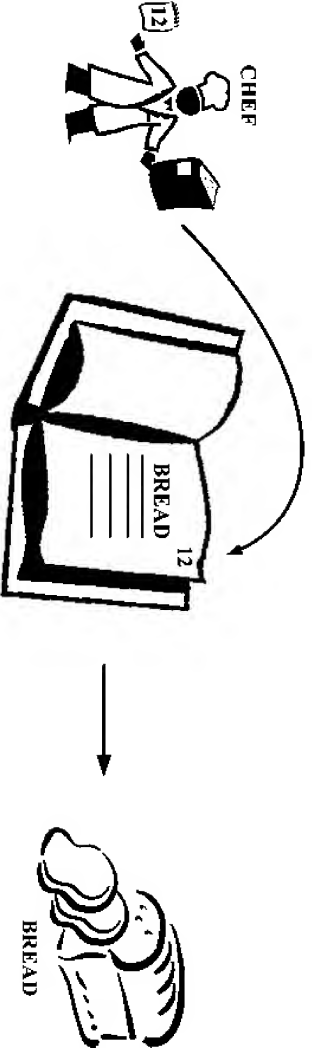


FIG. 2B

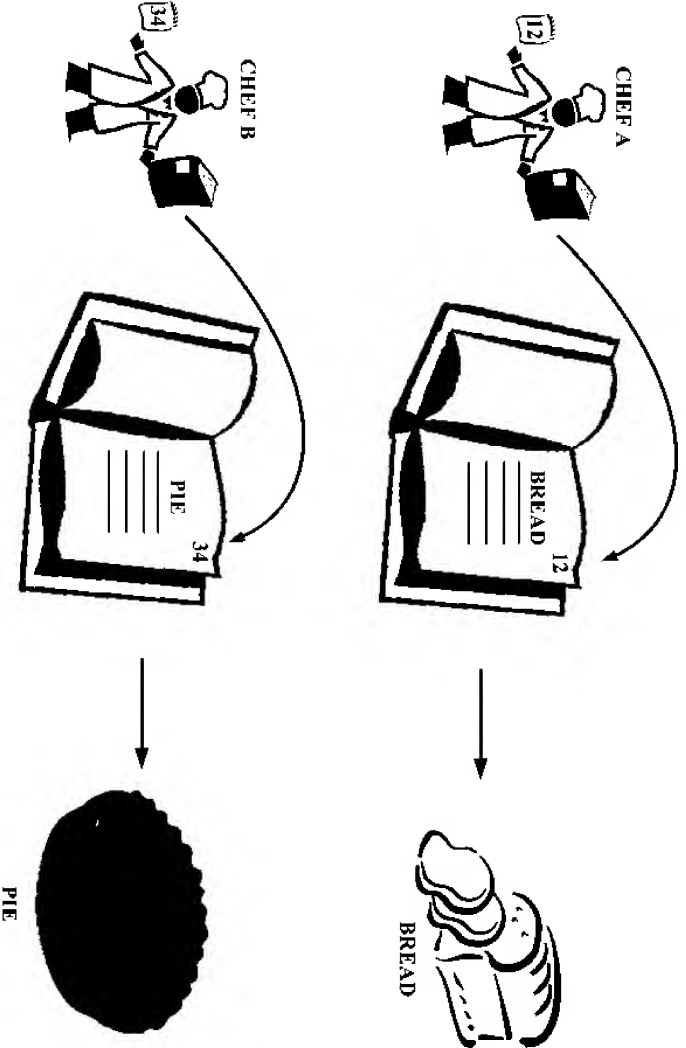


FIG. 3

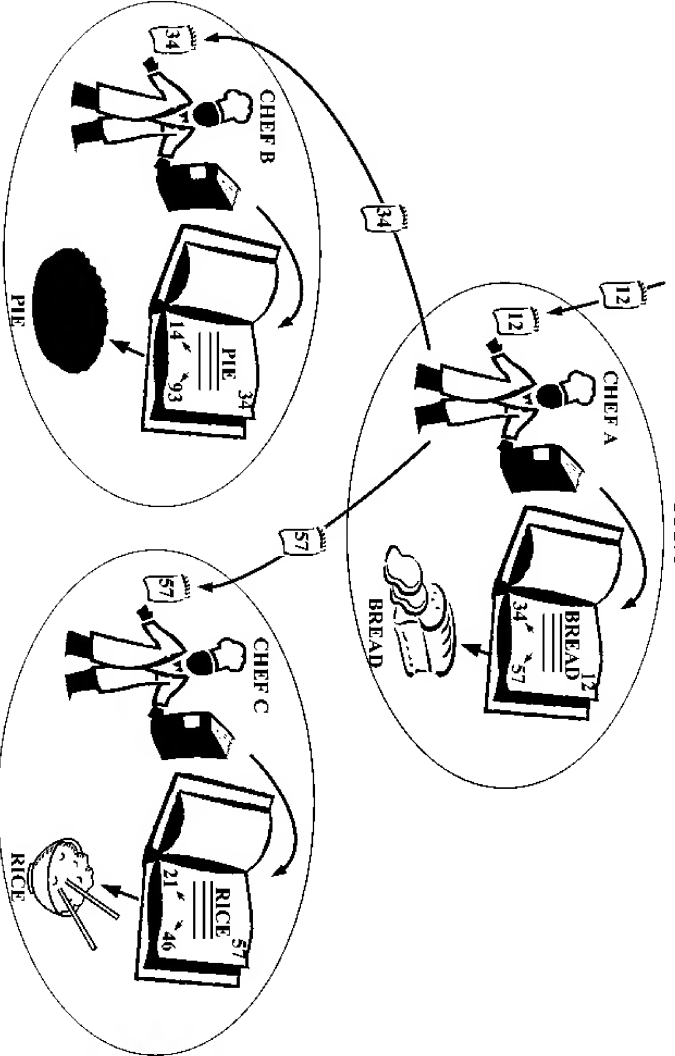
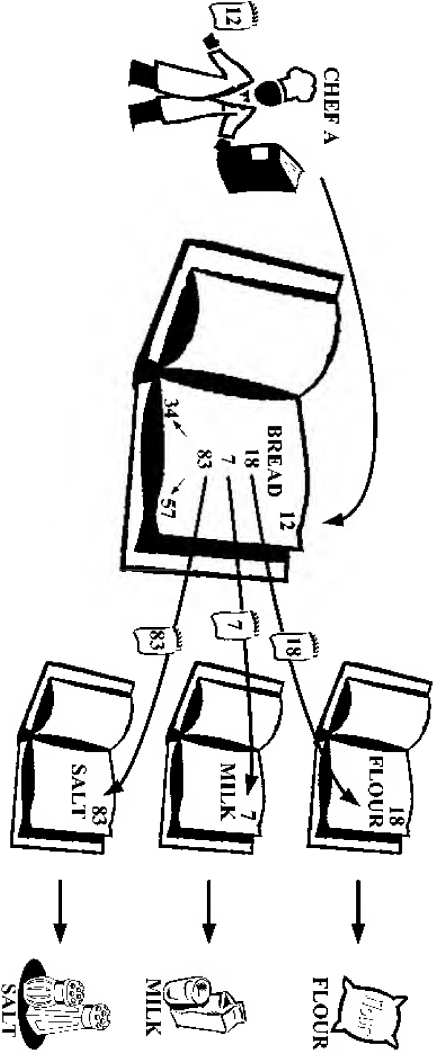


FIG. 4



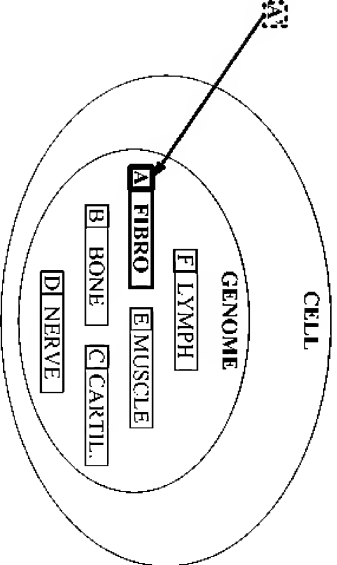


FIG. 5A

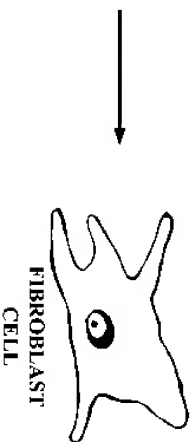


FIG. 5B

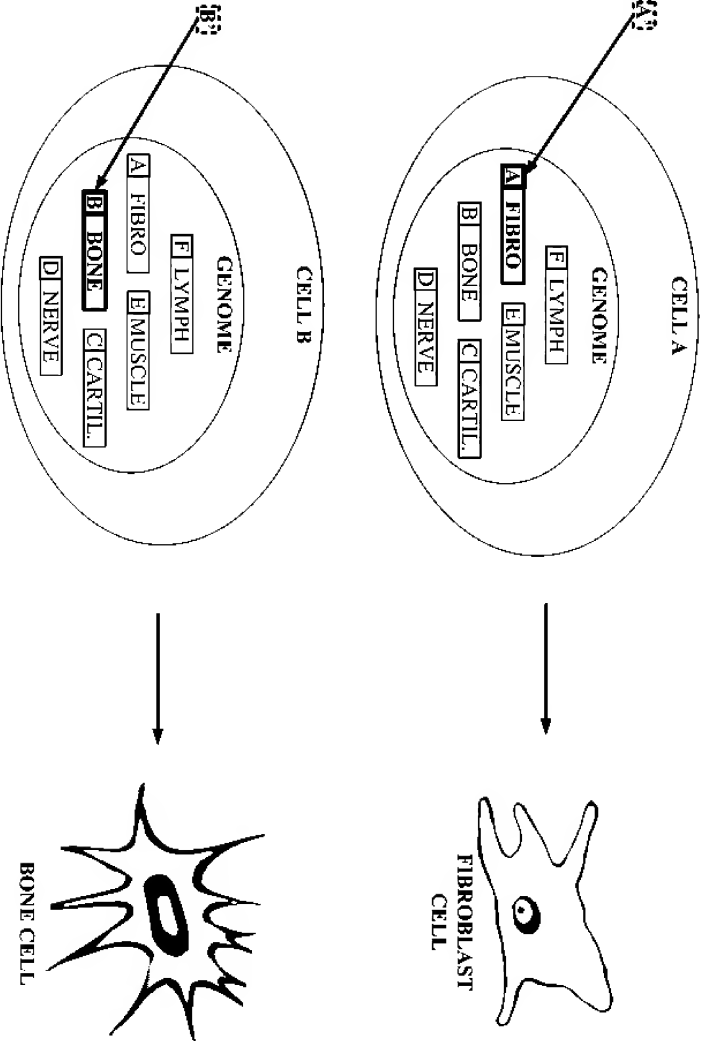


FIG. 6

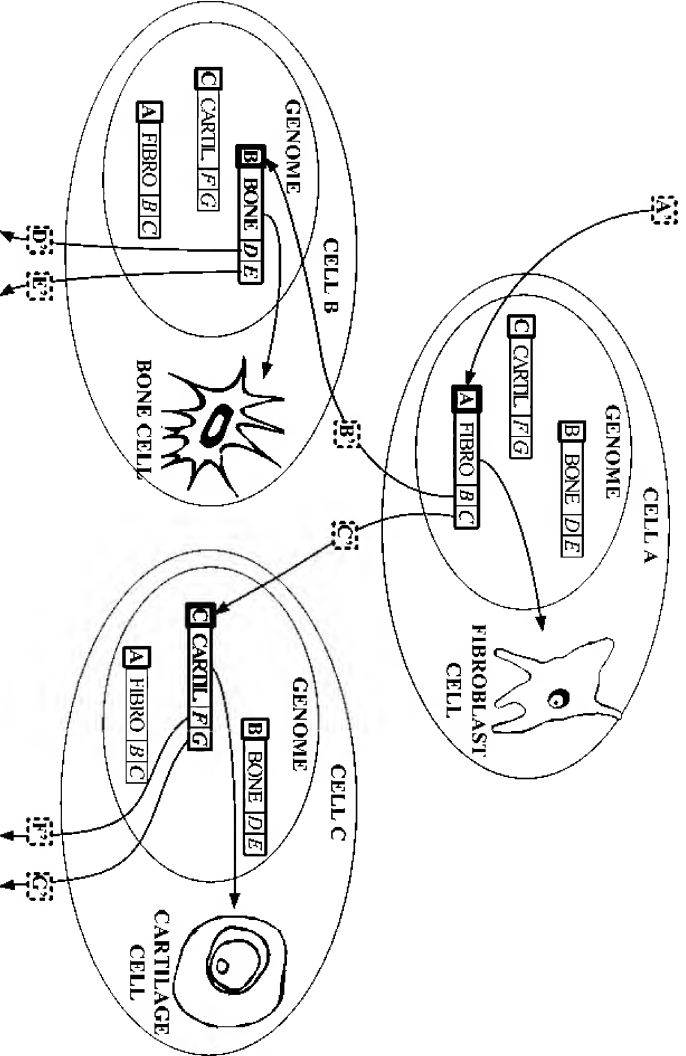


FIG. 7

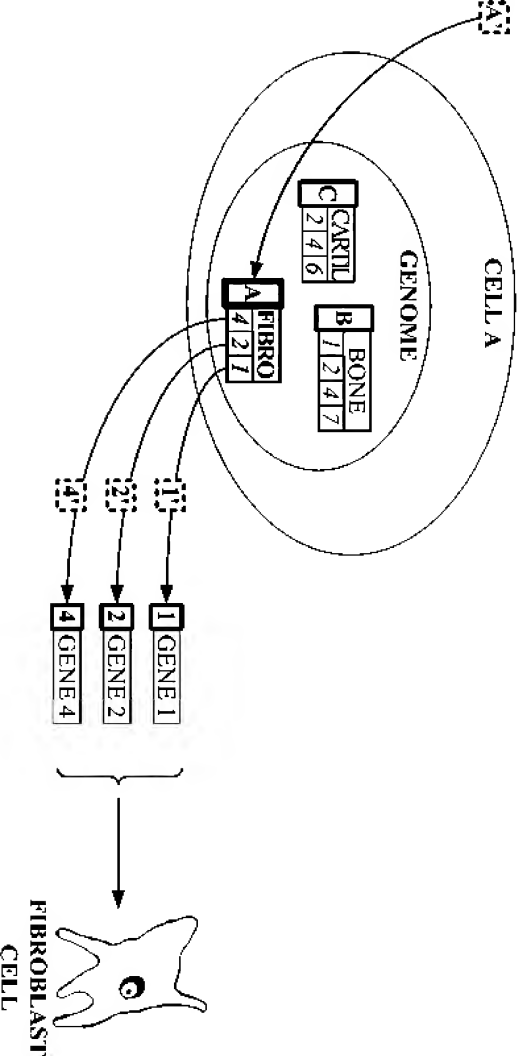


FIG. 8

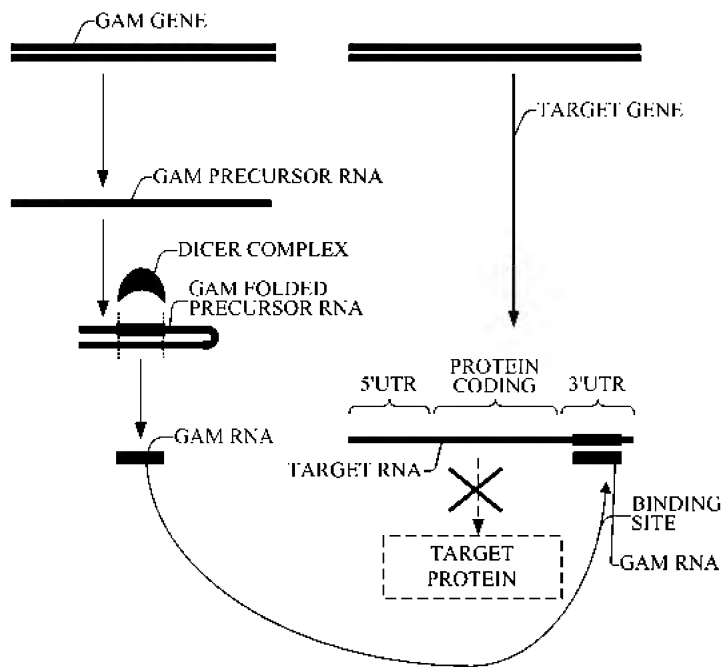


FIG. 9

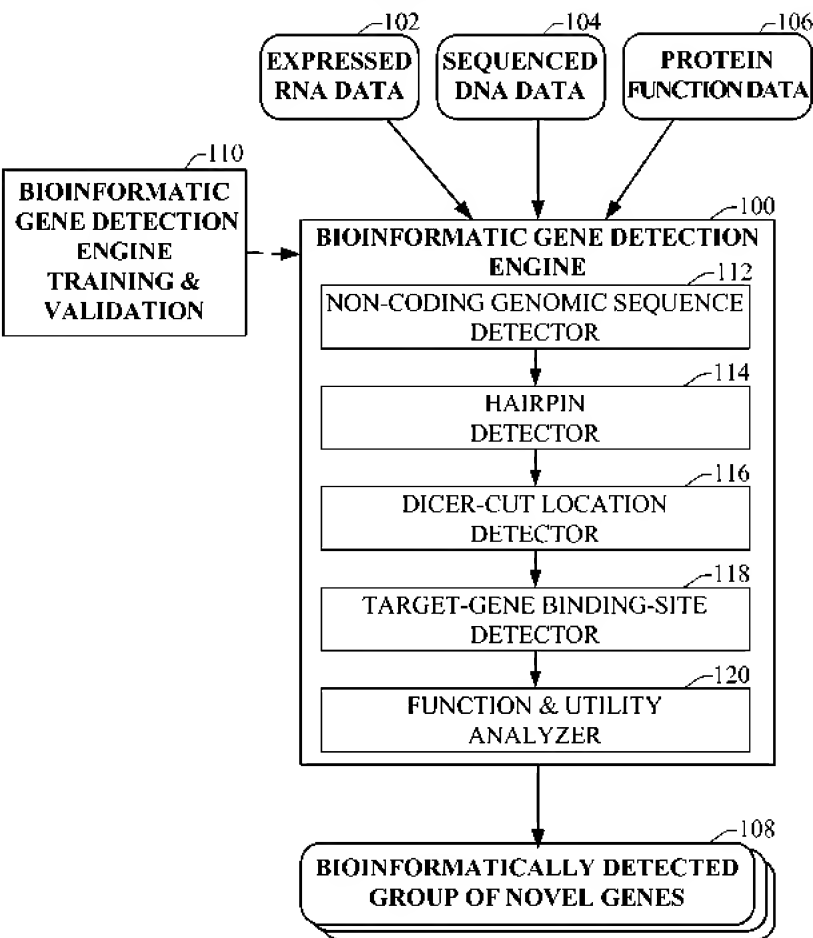


FIG. 10

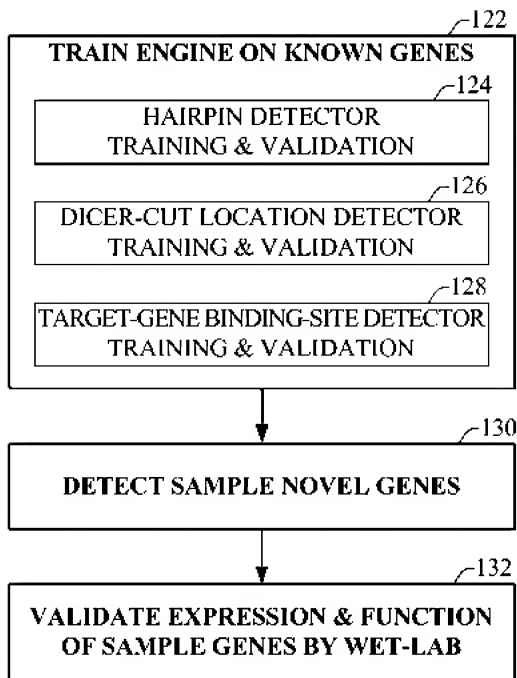


FIG. 11A

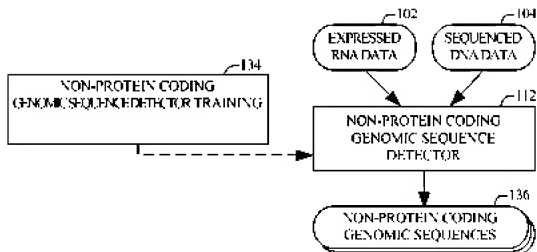


FIG. 11B

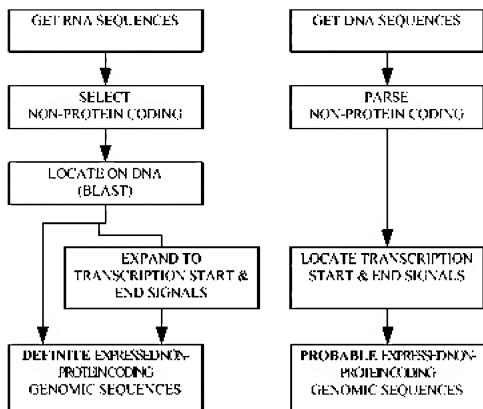


FIG. 12A

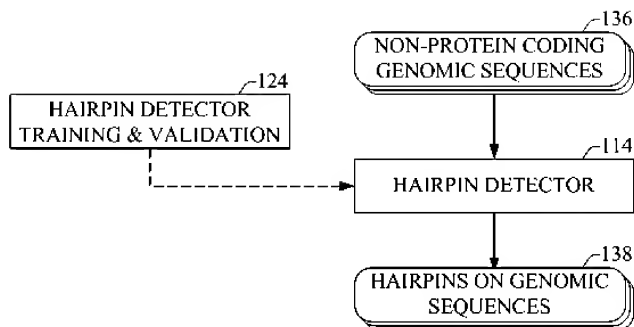


FIG. 12B

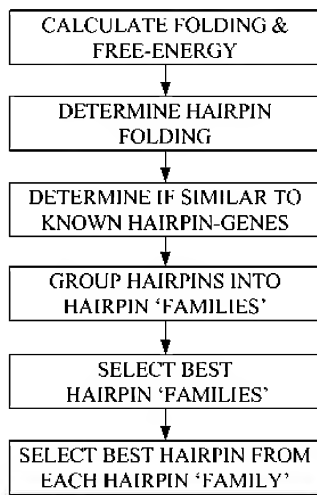


FIG. 13A

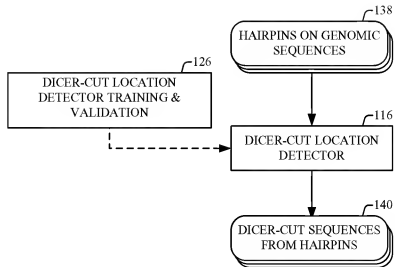


FIG. 13B

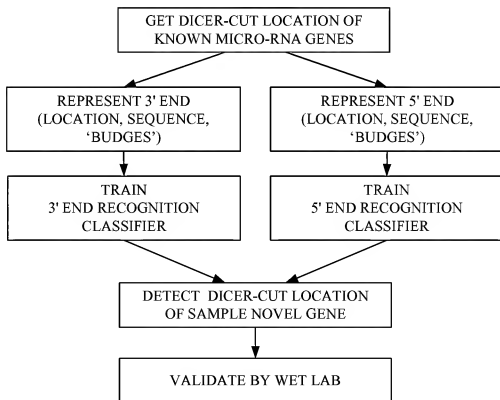


FIG. 13C

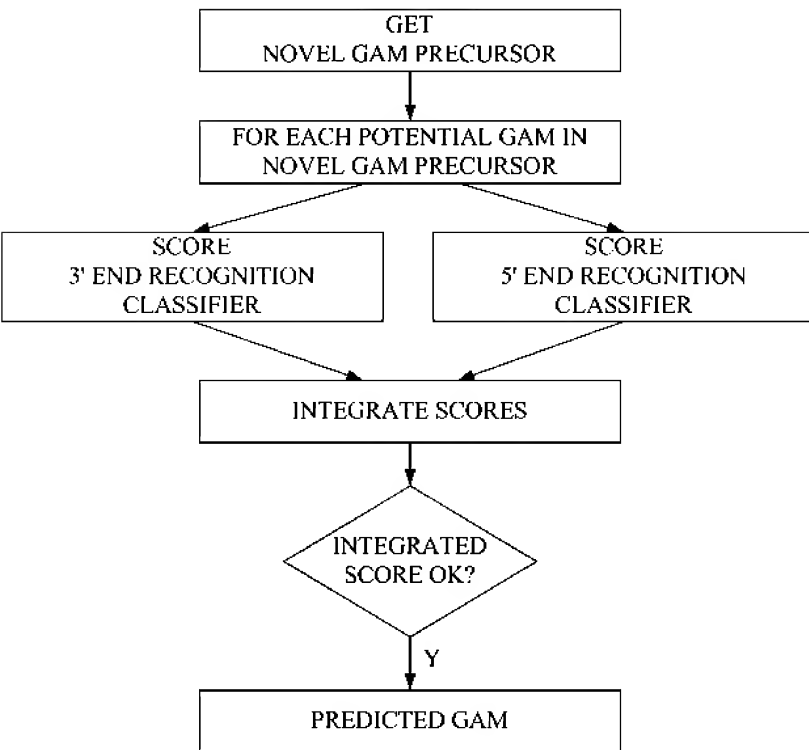


FIG. 14A

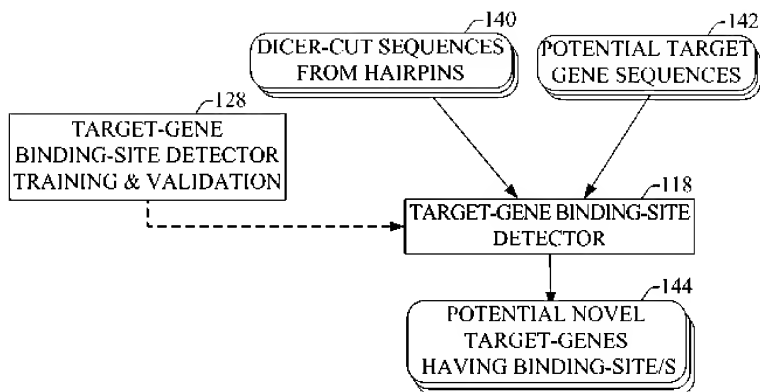


FIG. 14B

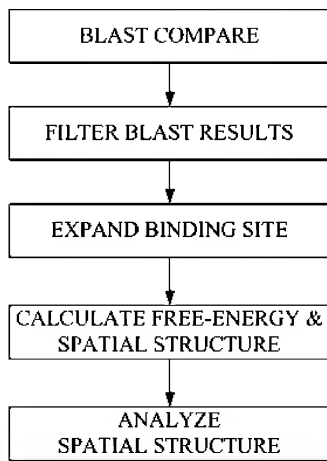


FIG. 15

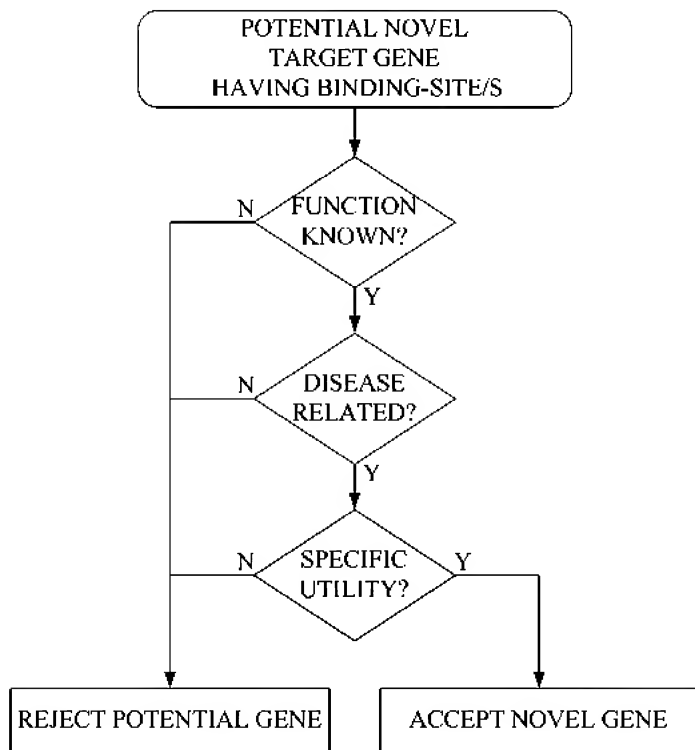


FIG. 16

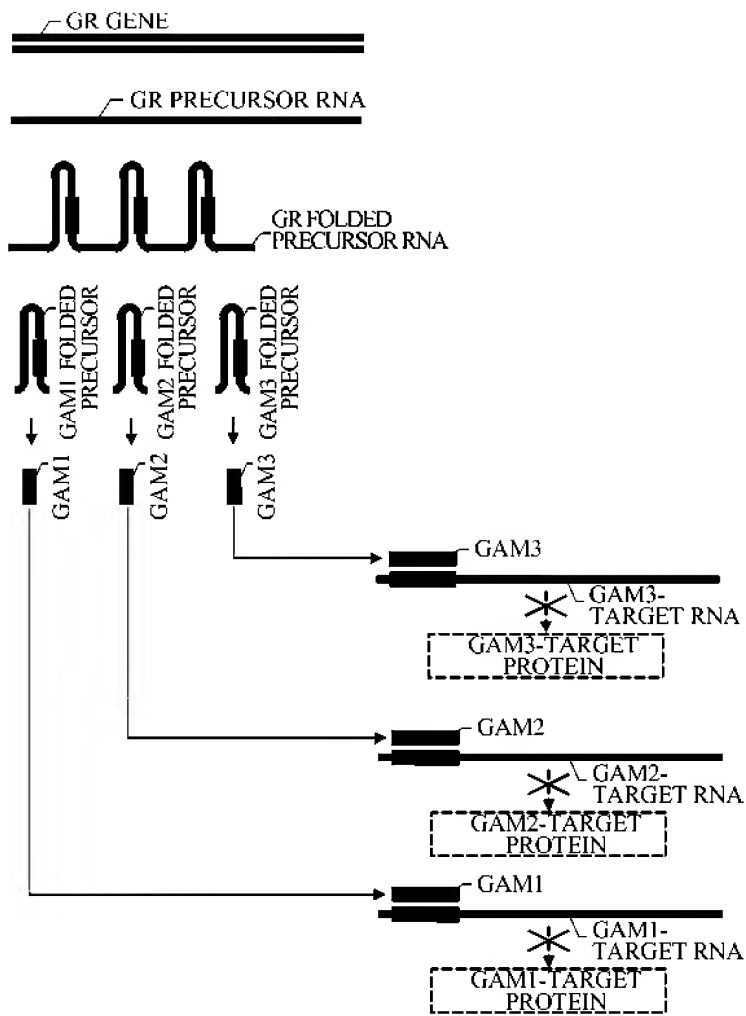


FIG. 17

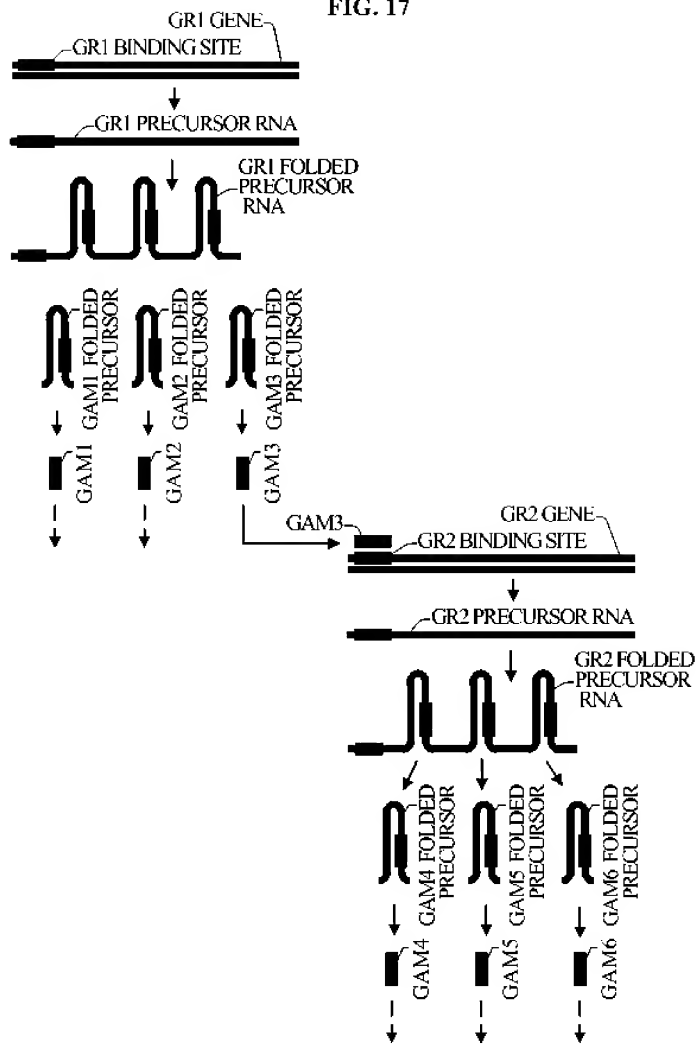


FIG. 18

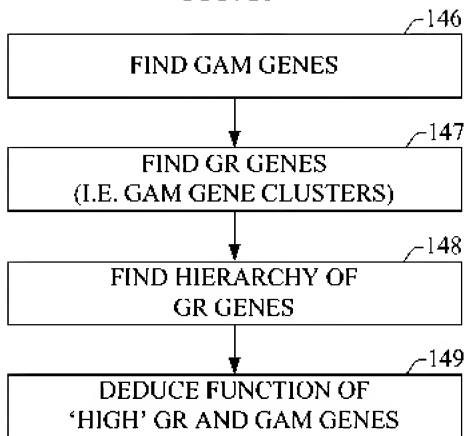


FIG. 19

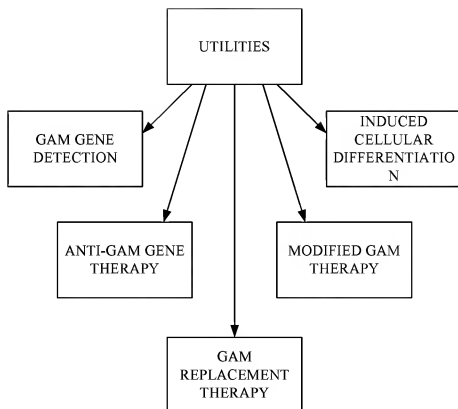


FIG. 20A

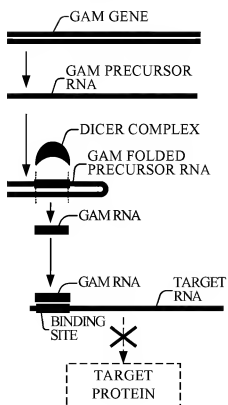
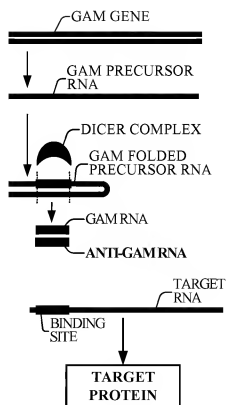


FIG. 20B

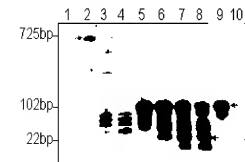


EST72223 sequence:

FIG. 21A

CCCTTATTAGAGGATTCTGCTCATGCCAGGG**TGAGGTAGTAAGTTGTATTG**
TIGTGGGGTAGGGATATTAGGCCCAATTAGAAGATAACTATACAAC MIR98
TACTACTTTCCCTGGTGTGGCATATTCACACTTAGTCTTAGCAGTGTTGCC
TCCATCAGACAAAGTTGTAGATGTTCCCTGGATTAATTTGGACTGGAAGAAAAGA
GACATGGAAAGGGGACAGATGGTGTATAGGGTGAGGCAGATGCTATTATAAAGT
GACTTGTCTTTCAATTAATTTGGAGCATATAATTTTTACCTTTGGGCATGAACTC
ATTTTGCTATTCTTCAACTGTGAATGATTGCAATTTTATTAGTAATAAGAACAGGA
ATGTGTGCAAGGGGAATGGAAGCATACTTTAAGAAATTTTGGGCCAGGCCGCGGT
GGTTCATGCCTGTAAATCCAGCATTTTGGGAGGCCGAGCGGGTGGATCAC
CTGAGGTGAGGAGTTCCGAGACCAACCTGGCCCAACACGGCGAAACCCCGCCTC
TACTCAAATACAAAAATTAGCCAGGCTTGGTGACACTCGCCTGTGGTCCAGC
TACTCAGGAGGCT**GAGGCAGGAGAAATTGCTTGAACCCAGGAAGTGGAG**
GCTTCAGTGAGCTGAGAACACGCCACTGCACCTCCAGTCCCTGGGCAAC GAM2
AGAGCAAGACTCTGTCTCAGGAAAAAAAAG 5

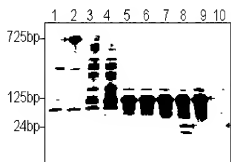
FIG. 21B



Lysate-S100	+	+	+	+	+	+	+	+	+
EST72223	-	+	+	-	-	-	-	-	-
Mir98	-	-	-	+	+	+	+	+	+
Time (h)	24	0	4	24	0	1	4	24	24
EDTA	-	-	-	-	-	-	-	-	+

MIR98

FIG. 21C



Lysate-S100	+	+	+	+	+	+	+	+	+
EST72223	-	+	+	-	-	-	-	-	-
Bet4	-	-	-	+	+	+	+	+	+
Time (h)	24	0	4	24	0	0.5	1	24	24
EDTA	-	-	-	-	-	-	-	-	+

GAM2
5

FIG. 21D

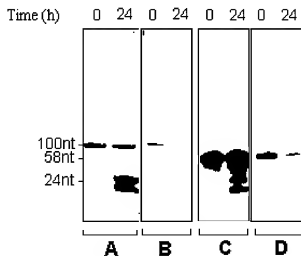


FIG. 22A

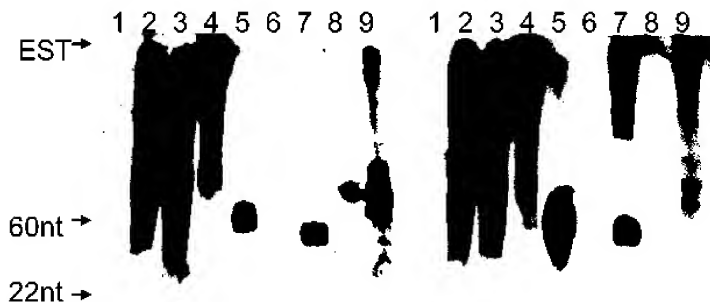
dbEST Id. 7929020 (Image4514344) sequence:

CCAAAACTGGAAGCATTCCCTTTGAAAACTGGCCACAAGACAGGCATCCCTCTCTCAC
 CCTCCTATTCAACATACTCTTCCAGTTCTGCCCAGGCCAATTAGCCAGGACAAGCAA
 ATAAAGGCTATTCAATTAGGAAAAGAGCAACTCAAATTGTTCTGTTTGGCAGATGACAT
 GATTGTATATCTAGAAAACCCCATTTCTCTCAGCCCCAAATCTCCTTAAGCTGATAAGCA
 ACTTCAGCAAAGTCTCAGGATACAAAAATAATGTACAAAAATCACAAGCATTCTTACAC
 ACCAACAACAGAAAAACAGACCCAAATCATGACTGAACTCCCATTCAAAATTCCTTCAA
 ACAGATAAAAAATACCTAGGAATCCAACCTTACAAGGGATGTCAAGGACCTCTTCAAGGAG
 AACTACAAACCACCTGCTCAAGCAATATAAACAGGATACAAACAAATGCAAGAACATTCC
 ATGCTCATGCGTAGGAACAATCAATATTCTCAAAATGCCCATCTGCCCAAGCTAATTT
 ACAGATTCAATGCCATCCCCATCAAGCTACCAATGACTTTCTTCACAGAATTGGAAAAA
 ACTACTTTAAAGTTTCATATGCAACCAAAAAACGCCCGCATCGCCAACTCAATCCTAAG
CCAAAAGAACAAGCTGGAGGCATCACACTACCTGACTTCAAACCTTTACTACAAGGCTA
 CACTAACCAAAACAGCATGCTACTGCTACCAAAACACAGATATAGATCAATGCAACAGA
 ACAGACCCCTCAGAAATAACCCCGAATACCTACAACCTATCTGATCTTTGACAAAACCTGA
 GAAAAACAACCAATCGCGCAAGCATTCCCTATTTAATAAATGCTGCTCGGAAAACTGAC
 TAGCCATATGTACAAAGCTCAAACCTCGATCCCTTCCTTACACCTTATACAAAAATCAAT
 TCAGATGCGATTAAAGATTTAACCTTAGACCTAAACCATATAAACCCCTAGAAGCAAAA
 CCTAGGCATTACCATTCAGGACATAGGCATCGCCAAGGACTTCATGTCCAAAACACCAA
 AACCAATCGCAACAAAAGCAAAATTCACAAATGCGATCTAATTAAACTAAAGAGCTTC
 TGCACAGCAAAACAAACTACCATCAGAGTGAACAGGCAACCTACAAAATGGGAGAAAAAT
TTTCGAACCTACTCATCTGACAAAGGGCTAATATCCAGAATCTACAATGAACTCAAAC
 AAATTTACAAAAA

GAM24

GAM26

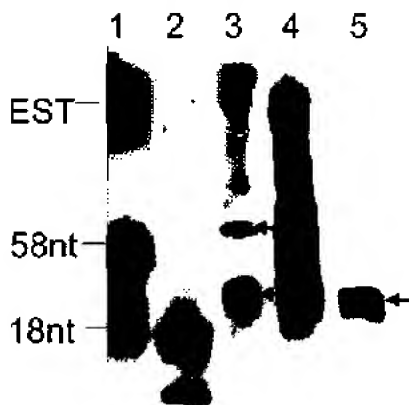
FIG. 22B



GAM26

GAM24

FIG. 22C



GAM26

FIG. 23A

dbEST Id.1388749 (Image1020185) Sequence:

ACTCCTATCAACAGTGTAAAGCATTCTCTGTTCTCCATAATCTTGCCAGCATCTTTT
 CATTTTTTTTGAATTATAGCCATTCTGACTGTTGTGAGATGGTGTCTCATTGTGGTTTT
 GATTTGCATTCTCAGATGATCAGTGTATGTTGAAGTTTTTTTGGTTGTTGGCTGCATG
 TATGCCTTCTTTTGAAGTGTCTGTTTGTGTCTTTGACCACITTTCTAATGGGGTTG
 AGTTTTTTTTTCTTGTAATTTGTTTAAGTTCCTTGTAGATGCTGGATATTAGACCTT
 TGTGAGATGGATAGAGTGCAAAAATTTTCTCCCATTTCTGTAGGTTGTCTGGTTTACTCT
 GTTGATAGGTTCTTAATGCTGTGCAGAAGCTCTTTAGTTTTTAATTAGATCCCATTTGTC
 AATTTTGGCTTTTGTTCGAATTGCTTTTGGCATCTTCGTGATGAAATCTTTGCCCTTG
 CCTGTGTCCTGAATGGCATTGCCTAGGTTTTCTTCCAGGATTTTTATAGTTTTGGGTT
 GTAGATTTAAGTCTTTAATCCATCTTGAGTTAACTTTTGATATGGGTTAAGGAAGGG
 GCCCGTTTCAATTTGCTGCAAAATGGCTAGCCAGTTCTCCCAGCACCATTATTAAATA
 GGGAAATCTTTTCCCCATTGCTTCTTTTGTGAGGTTTGTCAAAGATCACATGGTTGTA
 GGTGTGTGGTCTTATTTCTGGGTTCTCTATTCTGTTCATTGGGCTATGGGCCGGTTC
 TGTACCACTATGCTGTTTTGGGTACCATAGTCTTGTAGAATGTTTGAAGCTGGGT
 AGCATGATGCCTCTAGCTTTGCTCTTCTTGCTAAGAAATGCTCTGGCTATTTGGGCTC
 TTTTTGGTTCCATATGAATTTTAAAATAGCTTTTTCTAGGTCGTAAAGAATGTGAA
 TAGTAGTTTTAATGGGCTAGCATTAAATTTACAGATTGCCTTGGGCAGTGTGGTCATT
 TTCACGATATTGATCCTTCCTGTCTGTGAGCATATGTTTTTCCATTGTGTTGTCAT
CTCTGATTTCTTTGAATAATGGTTTATAGTTATCCTTGAAAAGGTCCTTCACTTTTCT
TGTTAGCTGTATTCTAGATATTATACTCTTCTTGTGGCAATTGTGAATGGGAGTTAA
 TTCATGAGTTTTCTCTCGGCTTGCCCTGTTGTGTTGTTGATAGGAATGCTAGTGACTTTT
 GCACATTGATTTTGTATCCTGAGACTTTGTTGAAGTTGCTTATCAGCTAAGAAAGTTT
 TGAGCTGAGATGATGGAGTTTCTAGATATAGGATCATATCATCTGCAACAAAGATA
 GTTTGACTTCCTGTCTTCTATTTGAATAGCTTTTCTTTCTTTCTCTTGGCTGATTGC
 CTTGGTGAGAATTTCTAATACTGTGTTGAATAGGAGTGGTGAGCTCGTGCCAA

GAM 27

